

KMI PP KM-199IB

Polypropylene Impact Copolymer

KMI Group, Inc.

Message:

KM-199IB is a high flow impact copolymer for injection molding application with excellent processability, stiffness-impact strength balance. It can be used for injection molding for large-size application due to its high flowability and as a base resin for PP composite material that is applicable to automobile exterior and interior

Characteristics:

Excellent processability

Suppression of flow mark (tiger stripe)

General Information			
Features	Rigidity, high		
	Impact copolymer		
	Workability, good		
	High liquidity		
Uses	Car interior parts		
	Automotive exterior parts		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	80	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	95		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	30.9	MPa	ASTM D638
Tensile Elongation (Break)	< 50	%	ASTM D638
Flexural Modulus	1620	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	49	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Distortion	125	°C	ASTM D648

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

